



PRODUCT-DETAILS

CA14V

ComfortLine Compact distribution board,
Surface mounting, 48 SU, Isolated (Class II),
IP44, Field Width: 1, Rows: 4, 650 mm x 300
mm x 160 mm



General Information	
Extended Product Type	CA14V
Product ID	2CPX052181R9999
EAN	4011617521815
Catalog Description	ComfortLine Compact distribution board, Surface mounting, 48 SU, Isolated (Class II), IP44, Field Width: 1, Rows: 4, 650 mm x 300 mm x 160 mm
Long Description	Compact distribution board, partly assembled cabinet, for the internal use, with Door, class of protection II (double insulated), in combination with earthing set (accessory) we can achieve protection class 1, degree of protection IP44, applicable standards: EN 61439-1, EN 61439-3, Impact strength IK07, Rated operational voltage 400V AC 50/60 Hz, rated current 125 A, Powder-coated, in RAL 9016, enclosure out of sheet steel, single-leaf door, door out of sheet steel, in RAL 9016, with Standard closure, door opening angle 120 degree, door hinge right or left, cable entry on top via membrane flange mounted, on bottom via flange opening pre-punched, dimensions in mm (H x W x D): 650 x 300 x 160, Grid unit 4 GU, panel width 1, Space units 48, Row distance in mm: 125, covers out of Plastic, 90 degree press and turn closure, RAL 7035, with N/PE Quick-terminal, cable fastening rail integrated, Assembled with distribution module, device support removable

Technical	
Number of Rows	4

Closure Type	Turn Handle
Configuration Type	Assembled with distribution module
Cover Plate Type	Door
Enclosure Type	Compact distribution board
Door Type	Single
Accessories Available	Yes
DIN Place Units	48
Terminal Type	Quick-Terminal
Impact Resistance Rating	IK07

Electrical

Rated Operational Voltage	Maximum 400 V
Operational Voltage	400 V
Rated Current (I _n)	125 A
Power Loss	Δt = 20K 31.8 W Δt = 25K 41.9 W Δt = 30K 52.6 W

Design

Surface Finishing	Powder-coated
Housing Material	Steel
Door Material	Steel Sheet
Cover Style	Closed
RAL Number	RAL 9016 - Traffic White
Color	Traffic white
Number of Modules	48

Material Compliance

RoHS Declaration	2CPC100012X0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20240903
REACH Declaration	2CPC100005X0201
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240902
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Environmental

Degree of Protection	IP44
Protection Class	Isolated (Class II)

Dimensions

Width in Number of	12
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Modular Spacings

Product Net Width	300 mm
Product Net Height	650 mm
Product Net Depth / Length	160 mm
Product Net Weight	9.108 kg
Section Width	1
Built-In Depth (t ₂)	0 mm
Dimension Diagram	2CPC000012D0201

Engineering

EPLAN Data	9AAF603718_EPLAN
Building Information	9AKK107680A4427
Modeling – BIM	9AKK107680A4426

Ordering

Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	9.472 kg
E-Number (Norway)	2414601
E-Number (Sweden)	2300360

Certificates and Declarations

Declaration of Conformity - CE	2CPC100012X0201
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Installation

Instructions and Manuals	2CPC130114M5601 2CPC133150M5601
Mounting Type	Surface mounting

Popular Downloads

Data Sheet, Technical Information	2CPC000001C0101 2CPC000002C0101 2CPC000377C0101
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External Classifications and Standards

ETIM 9	EC000214 - Small distribution board
ETIM 10	EC000214 - Small distribution board
eClass	V11.0 : 27142409
Object Classification Code	U
Standards	DIN EN 61439-3

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CPX052449R9999	ComfortLine Compact accessories Enclosure accessories, 15 mm x 200 mm x 300 mm	CZL61	1	piece
2CPX052412R9999	ComfortLine accessories Lock replacement part, 165 mm x 62 mm x 32 mm	CZT2	1	piece
2CPX052556R9999	ComfortLine accessories Interior fitting system, 26 mm x 18.2 mm x 94 mm	CZ9P16	1	piece
2CPX052488R9999	ComfortLine accessories Lock replacement part, 164 mm x 62 mm x 47 mm	CZT5	1	piece
2CPX052462R9999	ComfortLine accessories Cabinet connection, 20.5 mm x 204 mm x 87 mm	CZ4	1	piece
2CPX052460R9999	ComfortLine accessories Cabinet connection, 30 mm x 50 mm x 13 mm	CZ2	1	piece
2CPX052459R9999	ComfortLine accessories Accessory cabinet assembly, 130 mm x 40 mm x 20 mm	CZ1P4	1	piece
2CPX052437R9999	ComfortLine accessories Flange, 22 mm x 223 mm x 106 mm	CZF3	1	piece
2CPX052438R9999	ComfortLine accessories Flange, 22 mm x 223 mm x 106 mm	CZF4	1	piece
2CPX010487R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ503	1	piece
2CPX010488R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ504	1	piece
2CPX010489R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ505	1	piece
2CPX010490R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ506	1	piece
2CPX010491R9999	Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ507	1	piece
2CPX010492R9999	Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ508	1	piece
2CPX052417R9999	ComfortLine accessories Enclosure accessories, 350.5 mm x 29.5 mm x 5 mm	CZT24H	1	piece

Categories

Low Voltage Products and Systems → Enclosures → Sub Distribution Boards → Compact Distribution Boards - Modules Assembled
→ ComfortLine Compact CA

